



## Offline & line interactive ups with metal case (Fenice Power)

| Model                     | ST650                                                                                              |                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Capacity                  | 650VA/360W                                                                                         |                                                                                                  |
| Input Voltage             | 110/ 115/120Vac or 220/230/240Vac                                                                  |                                                                                                  |
| Input Voltage Range       | 81-145VAC /162-290VAC                                                                              |                                                                                                  |
| Frequency Range           | 50 Hz/60Hz(Auto sensing)                                                                           |                                                                                                  |
| Output Voltage            | 110/ 115/120Vac or 220/230/240Vac                                                                  |                                                                                                  |
| AC Voltage Regulation     | ±10% (Bat Mode)                                                                                    |                                                                                                  |
| Frequency Range           | 50Hz ± 1Hz (Bat Mode)                                                                              |                                                                                                  |
| Transfer time             | Typical 2-6ms                                                                                      |                                                                                                  |
| Waveform                  | Simulated Sine Wave (Bat Mode)                                                                     |                                                                                                  |
| Battery                   | Internal maintenance-free lead-acid battery                                                        |                                                                                                  |
| Battery Type & Number     | 12V/7Ah*1                                                                                          |                                                                                                  |
| Net Weight (kg)           | 5.4                                                                                                |                                                                                                  |
| Dimension,D*W*H(mm)       | 320*90*165                                                                                         |                                                                                                  |
| Typical Recharge Time     | 4-6 hours recover to 90% capacity                                                                  |                                                                                                  |
| Full protection           | Overload discharge overcharge short circuit over-voltage under-voltage and over-heating protection |                                                                                                  |
| LCD display               | AC/Battery Mode,Load/Battery Level,Input/Output Voltage,Overload,Fault,and low Battery             |                                                                                                  |
| LED light                 | Green lighting (AC Mode)                                                                           | The right green LED lighting&the 2nd to 5th green LED gradually lighting indicating load level   |
|                           | Yellow lighting (Battery Mode)                                                                     | The right green LED flashing&the 2nd to 5th green gradually lighting indicating battery capacity |
| Battery mode              | Red lighting (Fault)                                                                               |                                                                                                  |
|                           | Sounding every 10 seconds                                                                          |                                                                                                  |
| Low battery               | Sounding every second                                                                              |                                                                                                  |
| Overload                  | Sounding every 0.5 seconds                                                                         |                                                                                                  |
| Battery Replacement Alarm | Sounding every 2 seconds                                                                           |                                                                                                  |
| Fault                     | Continuously sounding                                                                              |                                                                                                  |
| Humidity                  | 0-90% Relative Humidity 0-40 °C (Non-condensing)                                                   |                                                                                                  |
| Noise Level               | Less than 40dB                                                                                     |                                                                                                  |
| Optional USB/RS232 Port   | Supports Windows 2000/2003/XP/Vista/2008,Windows 7/8 Linux Unix and MAC                            |                                                                                                  |